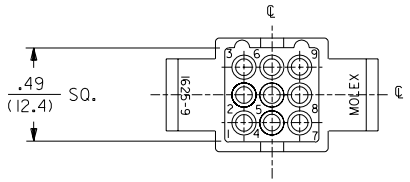
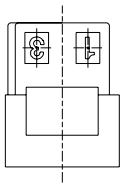
Distributed by:

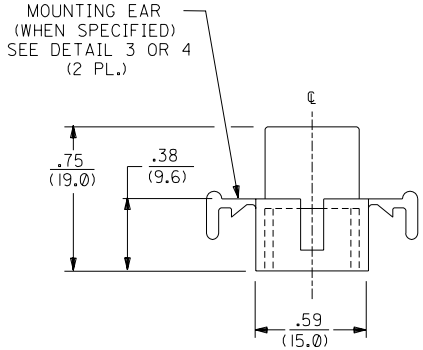
JAMECO® ELECTRONICS

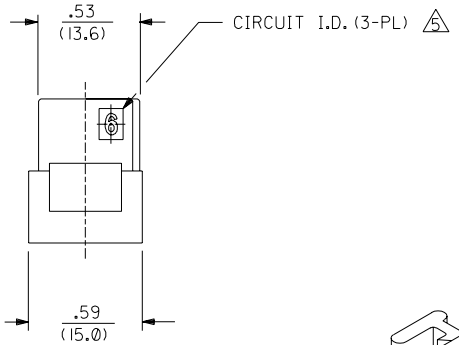
www.Jameco.com ✦ 1-800-831-4242

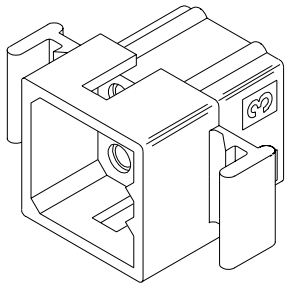
The content and copyrights of the attached material are the property of its owner.



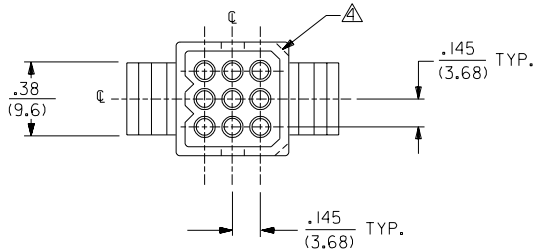








PLUG



MFG.	SH.	REV.	LTR.	REVISIONS
	3	Q	M	REV. & FINAL REL. PER ECR U90419 GEP 4-5-89 RW
	2	Q	L	REVISED & REDRAWN ECR #U8 1084 SCHAFER 3/6/88
	1	Q		
		Q		OBSOLETE P/N UCP2003-1545 AELHAG. 03/01/16
		P		OBSOLETE P/N UCR2002-0270 COMERCI 01/9/26
		01		OBSOLETE -9R2 ECR U6 0358 CWC 9/15/95 RW
		0		DEL 1625-9R3 PER ECN U2-1492 10-09-92 A.GUZIK
		N		ADD CIRCUIT I.D. PER ECN U21408 MAB 92/09/22 RW

▽ = 0 ▼ = 0 REVISE ONLY ON CAD SYSTEM

DIMENSIONS SHOWN (METRIC) INCH
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°

	INCH	METRIC
3 PLACE	± .010	---
2 PLACE	± .014	± 0.25
1 PLACE	---	± 0.36

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DRWG. BY JJS CHK'D. BY RW
APP'D. BY RAS SCALE 2 : 1

TITLE
.062/(1.57) HOUSINGS
PLUG & RECEPTACLE
9 CIRCUIT, .145/(3.68)CTRS

molex MOLEX INCORPORATED LISLE,ILL. 60532 U.S.A.
SHEET NO. 1 OF 3
DATE 2/5/88

PART NO. SEE CHART
DRWG. NO. SD-1625-9*

FILE NAME S16259X1

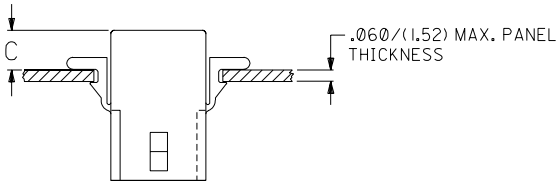
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

DIV. CP SIZE C

1625

PLUG		
PART NO.	ENG. NO.	
03-06-2091	1625-9P	
03-06-2092	1625-9P1	
23-06-2091	1625-9P-C	
23-06-2092	1625-9P1-C	
04-06-6091	1625-9P1-B	
03-06-7091	1625-9PBK	
03-06-7092	1625-9P1BK	OBSOLETE

RECEPTACLE		
PART NO.	ENG. NO.	
03-06-1091	1625-9R	
03-06-1092	1625-9R1	
23-06-1091	1625-9R-C	
23-06-1092	1625-9R1-C	
03-06-6091	1625-9RBK	OBSOLETE
03-06-6092	1625-9R1BK	



LEGEND:

1625-*****-*

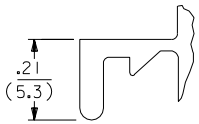
CIRCUIT SIZE

P = PLUG
R = RECEPTACLE

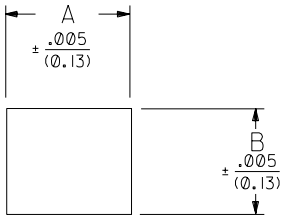
MOUNTING EAR & DETENT COMBINATIONS:
BLANK=PLUG OR RECEPTACLE WITH STANDARD EARS
1=PLUG OR RECEPTACLE WITHOUT EARS
4=PLUG OR RECEPTACLE WITH PREBENT EARS

BLANK = NATURAL COLOR
AM = AMBER BK = BLACK BU = BLUE
BN = BROWN GY = GRAY GN = GREEN
OR = ORANGE RD = RED YW = YELLOW

MATERIAL: A=MATERIAL CODE A
B=MATERIAL CODE B
C=MATERIAL CODE C

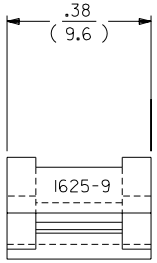


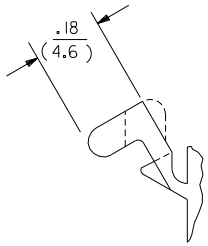
DETAIL 3
STANDARD MOUNTING EAR
(SCALE 4:1)



RECEP.	.650 (16.51)	.552 (14.02)	.21 (5.3)	.22 (5.6)
PLUG	.752 (19.10)	.615 (15.62)	.20 (5.1)	.21 (5.3)
PART	DIM. A	DIM. B	DIM. C (STANDARD EAR)	DIM. C (PREBENT EAR)

RECOMMENDED HOLE PATTERN





DETAIL 4
PREBENT MOUNTING EAR
(SCALE 4:1)

NOTES:

1. MATERIAL CODES:
   A-NYLON TYPE 6/6, 94V-2
   B-NYLON TYPE 6/6, 94V-0
   C-POLYPROPYLENE, 94V-0
2. THIS PRODUCT COMPLIES WITH MOLEX PRODUCT SPEC PS-02-06.
3. HOUSINGS FOR USE WITH MOLEX .062 DIA. TERMINALS.
4. SOME PARTS MAY HAVE THIS CORNER CHAMFERED.
5. CIRCUIT I.D. NUMBERS APPEAR ONLY ON TOOLS BUILT AFTER 11/1/92.

LTR.	REVISIONS	LTR.	REVISIONS
		Q	SEE SHEET 1
		P	SEE SHT. 1
		01	SEE SHT. 1
		0	SEE SHT. 1
		N	SEE SHT. 1
		M	SEE SHT. 1
		L	SEE SHT. 1

DIMENSIONS SHOWN (METRIC) INCH
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1°

	INCH	METRIC
3 PLACE	± .010	---
2 PLACE	± .014	± 0.25
1 PLACE	---	± 0.36

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DRWG. BY JJS | CHK'D. BY RW
APP'D. BY RAS | SCALE 2 : 1

▽ = 0 ▼ = 0 REVISE ONLY ON CAD SYSTEM

TITLE .062/(1.57) HOUSINGS PLUG & RECEPTACLE 9 CIRCUIT, .145/(3.68)CTRS

molex MOLEX INCORPORATED LISLE,ILL. 60532 U.S.A.

SHEET NO. 3 | DATE 2/12/88

PART NO. SEE CHART | DRWG. NO. SD-1625-9*

FILE NAME S16259X3 DON

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

DIV. CP | SIZE C